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Sheet 1 of 1**Complete if Known**

Application Number	10/730,625
Filing Date	December 8, 2003
First Named Inventor	LeRoy Johnson
Art Unit	3636
Examiner Name	
Attorney Docket Number	LGPL111051

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
AK		US- 2,304,199 A	12/1942	Pinnow		
		US- 4,790,600 A	12/1988	Behringer		
		US- 4,861,108	08/1989	Action, et al.		
		US- 5,190,349	03/1993	Auston, et al.		
		US- 5,405,188	04/1995	Hanson		
		US- 5,661,439	08/1997	Unwalla		
		US- 5,871,258	02/16/1999	Batthey, et al.		
		US- 2002/0190558 A1	12/2002	Phillips, et al.		
		US- 5,909,923	06/08/1999	DeKraker		
		US- 5,975,634	11/02/1999	Knoblock, et al.		
		US- 5,979,984	11/09/1999	DeKraker, et al.		
		US- 6,086,153	07/11/2000	Heidmann, et al.		
		US- 6,116,695	09/12/2000	Heidmann, et al.		
		US- 6,135,556	10/2000	Chu, et al.		
		US- 6,318,800	11/20/2001	DeKraker		
		US- 6,349,992	02/26/2002	Knoblock, et al.		
	AB		US- 6,367,877	04/09/2002	Knoblock, et al.	
			US- 6,523,898	2/2003	Ball, et al.	
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
AS		3834614 A1 DE	4/1990			
		03023810 A JP	1/1991			
		04090719 A JP	3/1992			

Examiner Signature	<i>[Signature]</i>	Date Considered	6/21/2004
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